

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On

December 22, 2005

TOWNSEND and TOWNSEND and CREW LLP

By:

[Signature]
~~Brenda J. Dolly~~ *Dana Kane*



PATENT
Attorney Docket No.: 02307O-149640US
Client Reference No.: 2000-054-A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Willem F. WOLKERS et al.

Application No.: 10/802,099

Filed: March 16, 2004

For: THERAPEUTIC PLATELETS AND METHODS

Examiner: Leon B. Lankford, Jr.

Art Unit: 1651

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of references A1 to A116 can be found in parent Application No. 09/828,627, filed April 5, 2001, now U.S. Patent No. 6,723,497 (Attorney Docket No. 02307O-149610). Reference A117 is provided herewith.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

12/29/2005 WABDELRI 00000011 201430 10802099

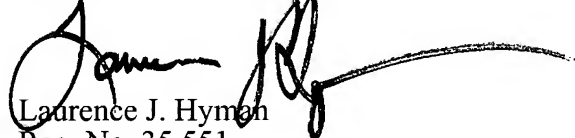
02 FC:1806 180.00 DA

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,


Laurence J. Hymen
Reg. No. 35,551

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: 415-576-0300
LJH:ack

DEC 27 2005

PTO/SB/17 (12-04)

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180

Complete if Known

Application Number	10/802,099
Filing Date	March 16, 2004
First Named Inventor	WOLKERS, Willem F., et al.
Examiner Name	Leon B. Lankford, Jr.
Art Unit	1651
Attorney Docket No.	02307O-149640US

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 20-1430 Deposit Account Name: Townsend and Townsend and Crew LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Small Entity	Fee (\$)	Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25	
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100	
Multiple dependent claims	360	180	

Total Claims 20 or HP = 20 x 1 = 20 **Fee Paid (\$)**

Multiple Dependent Claims 20 or HP = 20 x 1 = 20 **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20

Indep. Claims 3 or HP = 3 x 1 = 3 **Fee Paid (\$)**

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets 100 - 100 = 0 **Extra Sheets** 0 / 50 = 0 **Number of each additional 50 or fraction thereof** 0 **Fee (\$)** 0 **Fee Paid (\$)** 0

4. OTHER FEE(S)

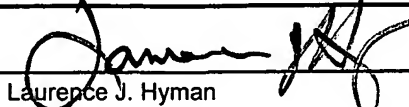
Non-English Specification, \$130 fee (no small entity discount)

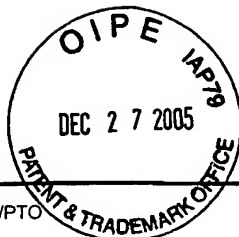
Other: Submission of Information Disclosure Stmt

Fees Paid (\$)

180

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	35,551	Telephone	415-576-0200
Name (Print/Type)	Laurence J. Hyman	Date	Dec. 21, 2005		



Substitute for form 1449A&B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 7

Complete if Known

Application Number	10/802,099
Filing Date	March 16, 2004
First Named Inventor	WOLKERS, Willem F.
Art Unit	1651
Examiner Name	Leon B. Lankford, Jr.
Attorney Docket Number	023070-149640US

U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	A1	US-3,932,943	01-20-1976	Briggs et al.	
	A2	US-4,145,185	03-20-1979	Brinkhous et al.	
	A3	US-4,251,995	02-24-1981	Pert et al.	
	A4	US-4,287,087	09-01-1981	Brinkhous et al.	
	A5	US-4,302,355	11-24-1981	Turner, Jr. et al.	
	A6	US-4,585,735	04-29-1986	Meryman et al.	
	A7	US-4,695,460	09-22-1987	Holme.	
	A8	US-4,717,654	01-05-1988	Savoca et al.	
	A9	US-4,874,690	10-17-1989	Goodrich et al.	
	A10	US-4,880,788	11-14-1989	Moake et al.	
	A11	US-4,891,319	01-02-1990	Roser.	
	A12	US-4,994,367	02-19-1991	Bode et al.	
	A13	US-5,026,566	06-25-1991	Roser.	
	A14	US-5,030,560	07-09-1991	Sinor et al.	
	A15	US-5,043,261	08-27-1991	Goodrich et al.	
	A16	US-5,045,446	09-03-1991	Goodrich, Jr. et al.	
	A17	US-5,059,518	10-22-1991	Kortright et al.	
	A18	US-5,149,653	09-22-1992	Roser.	
	A19	US-5,151,360	09-29-1992	Handa et al.	
	A20	US-5,153,004	10-06-1992	Goodrich, Jr. et al.	
	A21	US-5,165,938	11-24-1992	Knighton.	
	A22	US-5,171,661	12-15-1992	Goodrich, Jr. et al.	
	A23	US-5,178,884	01-12-1993	Goodrich et al.	
	A24	US-5,213,814	05-25-1993	Goodrich, Jr. et al.	
	A25	US-5,236,716	08-17-1993	Carmen et al.	
	A26	US-5,242,792	09-07-1993	Rudolph et al.	
	A27	US-5,248,506	09-28-1993	Holme et al.	
	A28	US-5,250,303	10-05-1993	Meryman et al.	
	A29	US-5,328,840	07-12-1994	Coller.	
	A30	US-5,332,578	07-26-1994	Chao.	
	A31	US-5,344,752	09-06-1994	Murphy.	
	A32	US-5,358,844	10-25-1994	Stossel et al.	
	A33	US-5,376,524	12-27-1994	Murphy et al.	
	A34	US-5,378,601	01-03-1995	Gepner-Puszkun.	
	A35	US-5,428,008	06-27-1995	Chao et al.	
	A36	US-5,510,263	04-23-1996	Quaranta et al.	
	A37	US-5,651,966	07-29-1997	Read et al.	
	A38	US-5,736,313	04-07-1998	Spargo et al.	
	A39	US-5,759,542	06-02-1998	Gurewich.	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449 SB/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/802,099	
			Filing Date	March 16, 2004	
			First Named Inventor	WOLKERS, Willem F.	
			Art Unit	1651	
			Examiner Name	Leon B. Lankford, Jr.	
Sheet	2	of	7	Attorney Docket Number	023070-149640US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A40	US-5,827,741	10-27-1998	Beattie et al.	
	A41	US-5,902,608	05-11-1999	Read et al.	
	A42	US-5,958,670	09-28-1999	Goodrich, Jr. et al.	
	A43	US-6,221,575	04-24-2001	Roser et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	A44	EP	0356257	A2	02-1990			<input type="checkbox"/>
	A45	EP	0356257	B1	03-1995			<input type="checkbox"/>
	A46	EP	0668013	A2	08-1995			<input type="checkbox"/>
	A47	WO	86/03938		07-1986			<input type="checkbox"/>
	A48	WO	87/05300		09-1987			<input type="checkbox"/>
	A49	WO	90/04329		05-1990			<input type="checkbox"/>
	A50	WO	93/00806		01-1993			<input type="checkbox"/>
	A51	WO	93/14191		07-1993			<input type="checkbox"/>
	A52	WO	01/30141		05-2001			<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A53	ALI, A.M. et al., "Platelet Concentrates Stored for 5 Days in a Reduced Volume of Plasma Maintain Hemostatic Function and Viability", The Canadian Red Cross Society and the Departments of Pathology, Medicine and Clinical Epidemiology and Biostatistics, McMaster University Faculty of Health Science, Hamilton, Ontario Canada, vol. 34, No. 1, 1994.	
	A54	ALLAIN, J.P. et al., "Platelets Fixed with Paraformaldehyde: A New Reagent for Assay of Von Willebrand Factor and Platelet Aggregating Factor", Department of Pathology, University of North Carolina, J. Lab. Clin. Med., vol. 85, No. 2, pp. 318-328, Feb. 1975.	
	A55	ANDREWS et al., "Molecular Mechanism of Platelet Adhesion and Activation," Int. J. Biochem. Cell. Biol., 29 (1), pp. 91-105 (1997).	
	A56	ARGALL, Mary E. and Smith, Geoffrey D., "The Use of Trehalose-Stabilized Lyophilized Methanol Dehydrogenase from Hypomicrobium X for the Detection of Methanol", Division of Biochemistry and Molecular Biology, School of Life Sciences, Faculty of Science, The Australian National University, Canberra, Australia, vol. 30, No. 3, Jul. 1993.	
	A57	BANDO, Toru, et al., "Effects of Newly Developed Solutions Containing Trehalose on Twenty-hour Canine Lung Preservation", Department of Thoracic Surgery, Chest Disease Research Institute, Kyoto University, Kyoto, Japan, vol. 108, No. 1, pp. 92-98, Jul. 1994.	
Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/802,099	
			Filing Date	March 16, 2004	
			First Named Inventor	WOLKERS, Willem F.	
			Art Unit	1651	
			Examiner Name	Leon B. Lankford, Jr.	
Sheet	3	of	7	Attorney Docket Number	023070-149640US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A58	BANDO, T. et al., "Twenty-Hour Canine Lung Preservation Using Newly Developed Solutions Containing Trehalose", Transplantation Proceedings, vol. 26, No. 2, pp. 871-872, Apr. 1994.	
	A59	BATESON, E. et al., "Electrokinetic Properties of Human Cryopreserved Platelets", proceeds from Clinical Chemistry Department, Guy's Hospital, London: Department of Cell Biology and Biochemistry, Hunterian Institute, Royal College of Surgeons, pp. 213-291, 1994.	
	A60	BEATTIE et al., "Trehalose: A Cryoprotectant that Enhances Recovery and Preserves Function of Human Pancreatic Islets after Long-Term Storage," Diabetes, 46, pp. 519-523 (1997).	
	A61	BLAJCHMAN, Morris A. et al., "The Contribution of the Haematocrit to Thrombocytopenic Bleeding in Experimental Animals", Departments of Pathology and Medicine, McMaster university and the Canadian Red Cross Society, Ontario, Canada, British Journal of Haematology 86, pp. 347-350, 1994.	
	A62	BLAKELEY, Diane et al., "Dry Instant Blood Typing Plate for Bedside Use", The Lancet 336, pp. 854-855, 1990.	
	A63	BOCK, M. et al., "Cryopreservation of Human Platelets with Dimethyl Sulfoxide: Changes in Biochemistry and Cell Function", Department of Transfusion Medicine, University of Magdeburg, Magdeburg, Germany and the Transfusion Center, Klinikum Grosshadern, University of Munich, Transfusion 35, pp. 921-924, 1995.	
	A64	BODE, Arthur P. et al., "Sustained Elevation of Intracellular Cyclic 3'-5' Adenosine Monophosphate is Necessary for Preservation of Platelet Integrity During Long-Term Storage at 22.degree. C.", Departments of Pathology and Laboratory Medicine and Surgery, East Carolina University School of Medicine, vol. 83, No. 5, pp. 1235-1243, Mar. 1994.	
	A65	BODE, Arthur P. and Miller, David T. "The Use of Thrombin Inhibitors and Aprotinin in the Preservation of Platelets Stored for Transfusion", Department of Clinical Pathology and Diagnostic Medicine, East Carolina University School of Medicine, pp. 753-758, Jun. 1989.	
	A66	COLACO, Camilo et al., "Extraordinary Stability of Enzymes Dried in Trehalose: Simplified Molecular Biology", Quadrance Research Foundation, Biotechnology vol. 10, pp. 1007-1011, Sep. 1992.	
	A67	COLACO, C. et al., "Trehalose Stabilisation of Biological Molecules", Quadrant Research Foundation, Biotechnology International pp. 345-350.	
	A68	CARPENTER, John F. et al., "Cryoprotection of Phosphofructokinase with Organic Solutes: Characterization of Enhanced Protection in the Presence of Divalent Cations", Department of Zoology, University of California, Davis, Archives of Biochemistry and Biophysics, vol. 250, No. 2, pp. 505-512, Nov. 1986.	
	A69	CHAO, F.C., et al., "Infusible Platelet Membrane Microvesicles: A Potential Transfusion Substitute for Platelets", Transfusion, vol. 36 No. 6, pp. 536-542, 1996.	
	A70	COLVIN, B.T., et al., "Effect of Dry Heating of Coagulation Factor Concentrates at 80.degree. C. for 72 Hours on Transmission of Non-A, Non-B Hepatitis" The Lancet, pp. 814-816, Oct., 1988.	
	A71	CROOK, M. and Crawford, N., "Platelet Surface Charge Heterogeneity: Characterization of Human Platelet Subpopulations Separated by High Voltage Continuous Flow Electrophoresis", British Journal of Haematology 69, pp. 265-273, 1988.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/802,099	
			Filing Date	March 16, 2004	
			First Named Inventor	WOLKERS, Willem F.	
			Art Unit	1651	
Examiner Name	Leon B. Lankford, Jr.				
Attorney Docket Number	023070-149640US				
Sheet	4	of	7		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A72	CROWE, John H. et al., "Are Freezing and Dehydration Similar Stress Vectors? A Comparison of Modes of Interaction of Stabilizing Solutes with Biomolecules", Symposium on Cryosensitizing and Cryoprotective Agents at the 26.sup.th Annual Meeting of the Society for Cryobiology, 27, pp. 219-231, 1990.	
	A73	CROWE, John H. et al., Cryoprotection of Phosphofructokinase with Organic Solutes: Characterization of Enhanced Protection in the Presence of Divalent Cations:, Department of Zoology, University of California, Davis, Archives of Biochemistry and Biophysics, vol. 250, No. 2, pp. 505-512, Nov. 1986.	
	A74	CROWE, John W. et al., "Is Vitrification Involved in Depression of the Phase Transition Temperature in Dry Phospholipids?", Biochimica et Biophysica Acta (BBA) 1280, pp. 187-196, 1996.	
	A75	CROWE, John H. and Crowe, Lois M., "Preservation of Liposomes by Freeze-Drying" Liposome Technology, vol. 1, Chapter 14, pp. 229-252, 1993.	
	A76	CROWE, John H. et al., "Preservation of Membranes in Anhydrobiotic Organisms: The Role of Trehalose", American Association for the Advancement of Science, vol. 223, pp. 701-703, Feb., 1984.	
	A77	CROWE, John H. et al., "Preservation of Structural and Functional Activity in Lyophilized Sarcoplasmic Reticulum", Archives of Biochemistry and Biophysics, vol. 220, No. 2, pp. 477-484, Feb. 1983.	
	A78	CROWE, Lois M. et al., "Effects of Carbohydrates on Membrane Stability at Low Water Activities" Department of Zoology, University of California, Davis, Biochimica et Biophysica Acta, 769, pp. 141-150, 1984.	
	A79	CROWE, Lois M. et al., "Preservation of Freeze-Dried Liposomes by Trehalose", Department of Zoology, University of California, Davis, Archives of Biochemistry and Biophysics, vol. 242, No. 1, pp. 240-247, Oct., 1985.	
	A80	CROWE, et al., "Anhydrobiosis," Annu. Rev. Physiol., 54, pp. 579-599 (1992).	
	A81	DALE, George L. et al, "High-Efficiency Entrapment of Enzymes in Resealed Red Cell Ghosts by Dialysis", Academic Press, Inc., Methods in Enzymology, vol. 149, pp. 229-234, 1987.	
	A82	ECK, et al., "Gene-Based Therapy," Goodman & Gilman's The Pharmacological Basis of Therapeutics, 9.sup.th Edition, McGraw-Hill, pp. 77-101, (1996).	
	A83	ELEUTHERIO, Elis C.A., "Role of the Trehalose Carrier in Dehydration Resistance of Saccharomyces Cerevisiae", Biochimica et Biophysica Acta, 1156, pp. 263-166, 1993.	
	A84	FOOTE, R.H. et al., "Fertility of Bull Spermatozoa Frozen in Whole Milk Extender with Trehalose, Taurine, or Blood Serum", Department of Animal Science Cornell University and Eastern Artificial Insemination Cooperative, Inc., Ithaca, New York, Journal of Dairy Science, vol. 76, No. 7, 1993.	
	A85	GERENCSE, George A., "Cryoprotection of Aplysia Gut Basolateral Membranes by Trehalose", Department of Physiology, College of Medicine, University of Florida, Comp. Biochem. Physiol. Vol. 108A, No. 1, pp. 53-57, 1994.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/802,099	
			Filing Date	March 16, 2004	
			First Named Inventor	WOLKERS, Willem F.	
			Art Unit	1651	
			Examiner Name	Leon B. Lankford, Jr.	
Sheet	5	of	7	Attorney Docket Number	02307O-149640US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A86	GOODRICH, Raymond P. et al., "Preservation of Metabolic Activity in Lyophilized Human Erythrocytes", Proc. Natl. Acad. Sci. vol. 89, pp. 967-971, Feb., 1992.	
	A87	HIRATA, T. et al., "Effects of Trehalose in Canine Lung Preservation", Department of Thoracic Surgery, Chest Disease Research Institute, Kyoto University, Kyoto, Japan, vol. 115, No. 1, pp. 102-107, Jan. 1994.	
	A88	HIRATA, T. et al., "Effects of Trehalose in Preservation of Canine Lung for Transplants", Department of Thoracic Surgery, Chest Disease Research Institute, Kyoto University, Kyoto, Japan, Thorac. Cardiovasc. Surgeon 41, pp. 59-63, 1993.	
	A89	HIRATA, T. et al., "Successful 12-Hour-Lung Preservation with Trehalose", Transplantation Proceedings, vol. 25, No. 1, pp. 1597-1598, Feb. 1993.	
	A90	HOLME, S. et al., "Evaluation of Platelet Concentrates Stored for 5 days with Reduced Plasma Volume", American Red Cross, Mid-Atlantic Region and Eastern Virginia Medical School, Transfusion, vol. 34, No. 1, pp. 39-43, 1994.	
	A91	HOLME, S. et al., "Improved Maintenance of Platelet in vivo Viability During Storage When Using a Synthetic Medium with Inhibitors", American Red Cross, East Carolina University School of Medicine, vol. 119, No. 2, pp. 144-150, Feb. 1992.	
	A92	HOTTIGER, Thomas et al., "The Role of Trehalose Synthesis for the Acquisition of Thermotolerance in Yeast II. Physiological Concentrations of Trehalose Increase the Thermal Stability of Protein In Vitro", Eur. J. Biochem. 219, pp. 187-193, 1994.	
	A93	HUGHES, K. and Crawford, N., "Reversible Electroporabilisation of Human and Rat Blood Platelets: Evaluation of Morphological and Functional Integrity 'In Vitro' and 'In Vivo'", Department of Biochemistry and Cell Biology, Hunterian Institute, Royal College of Surgeon of England, Biochimica et Biophysica Acta, 981, pp. 277-287, 1989.	
	A94	HUGHES, K., et al. "Reversibly Electroporabilized Platelets: Potential Use as Vehicles for Drug Delivery", Department of Biochemistry, Hunterian Institute, Royal College of Surgeons of England, Biochemical Society Transactions, pp. 871-873, Mar. 1990.	
	A95	IHLER, Garret M. and Tsang, Hannah Chi-Wan, "Hypotonic Hemolysis Methods for Entrapment of Agents in Resealed Erythrocytes", Methods of Enzymology, vol. 149, pp. 221-229, 1987.	
	A96	JINDAL, Rahul and Gray, Derek, "Preservation and Storage of Pancreatic Islets", Division of Transplantation, Mt. Sinai School of Medicine, New York and University of Oxford, United Kingdom, vol. 57, pp. 317-321, No. 3, Feb. 1994.	
	A97	LESLIE et al., "Trehalose Lowers Membrane Phase Transitions in Dry Yeast Cells," Biochimica et Biophysica Acta, 1192, pp. 7-13 (1994).	
	A98	LESLIE, Samuel B. et al., "Trehalose and Sucrose Protect Both Membranes and Proteins in Intact Bacteria during Drying", Section of Molecular and Cellular Biology, University of California, Davis, Applied and Environmental Microbiology, pp. 3592-3597, Oct., 1995.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/802,099	
			Filing Date	March 16, 2004	
			First Named Inventor	WOLKERS, Willem F.	
			Art Unit	1651	
			Examiner Name	Leon B. Lankford, Jr.	
Sheet	6	of	7	Attorney Docket Number	023070-149640US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A99	LIONETTI, F.J. et al., "Improve Method for the Cryopreservation of Human Red Cells in Liquid Nitrogen with Hydroxythyl Starch", Center for Blood Research and Tufts University School of Medicine, Boston, MA, Cryobiology 13, pp. 489-499, 1976.	
	A100	MAGNANI, Mauro et al., "Targeting Antiretroviral Nucleoside Analogues in Phosphorylated Form to Macrophages: in Vitro and in Vivo Studies", Proc. Natl. Acad. Sci., vol. 89, pp. 6477-6481, Jul. 1992.	
	A101	MOROFF, G. et al., "Effect on Platelet Properties of Exposure to Temperatures Below 20.degree. C. for Short Periods During Storage at 20 to 24.degree. C.", American Red Cross, Jerome H. Holland Laboratory for the Biomedical Sciences, and Red Cross Blood Services, Transfusion, vol. 34, No. 4, pp. 317-321, 1994.	
	A102	OKADA, Craig Y. and Rechsteiner, Martin, "Introduction of Macromolecules into Cultured Mammalian Cells by Osmotic Lysis of Pinocytic Vesicles", Department of Biology, University of Utah, vol. 29, pp. 33-41, May 1982.	
	A103	OWNERS, et al., "The Role of Platelet Microparticles in Hemostasis," Transfusion Medicine Reviews, 8 (1), pp. 37-44 (1994).	
	A104	PUISIEUX, Francis et al., "Liposomes, New Systems and New Trends in their Applications", Published in France by Editions de Sante, Chapter 8, pp. 239-272, 1995.	
	A105	RAYOS, A. et al., "Quick Freezing of Unfertilized Mouse Oocytes Using Ethylene Glycol with Sucros or Trehalose", Department of Theriogenology, Faculty of Veterinary Medicine, Hokkaido University, Japan, Journal of Reproduction and Fertility, pp. 123-129, Mar. 1993.	
	A106	READ, Marjorie S. et al., "Preservation of Hemostatic and Structural Properties of Rehydrated Lyophilized Platelets: Potential for Long-Term Storage of Dried Platelets for Transfusion", Proc. Natl. Acad. Sci, vol. 92, pp. 397-401, Jan. 1995.	
	A107	RECHSTEINER, Martin, "Osmotic Lysis of Pinosomes", Methods in Enzymology, vol. 149, pp. 42-48, 1987.	
	A108	ROSER, Bruce and Colaco, Camilo, "A Sweeter Way to Fresher Food", New Scientist, May 1993.	
	A109	ROSER, Bruce, "Trehalose, a New Approach to Premium Dried Foods", Trends in Food Science & Technology Jul. 1991.	
	A110	RUDOLPH, Alan S. and Crowe, John H., "A Calorimetric and Infrared Spectroscopic Study of the Stabilizing Solute Proline", Biophysical Society, vol. 50, pp. 423-430, Sep. 1986.	
	A111	SHIER, W. Thomas, "Studies on the Mechanisms of Mammalian Cell Killing by a Freeze-Thaw Cycle: Conditions that Prevent Cell Killing Using Nucleated Freezing", Department of Medicinal Chemistry and Pharmacognosy, College of Pharmacy, University of Minnesota, Cryobiology 25, pp. 110-120 (1988).	
	A112	TABLIN, Fern et al., "Membrane Phase of Intact Human Platelets: Correlation with Cold-Induced Activation", Departments of Anatomy, Physiology, and Cell Biology and Molecular and Cellular Biology, University of California, Davis, Journal of Cellular Physiology 168, pp. 305-313, 1996.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/802,099	
			Filing Date	March 16, 2004	
			First Named Inventor	WOLKERS, Willem F.	
			Art Unit	1651	
			Examiner Name	Leon B. Lankford, Jr.	
Sheet	7	of	7	Attorney Docket Number	023070-149640US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A113	TERASAKI, Mark et al., "Localization of Endoplasmic Reticulum in Living and Glutaraldehyde-Fixed Cells with Fluorescent Dyes", Dana-Farber Cancer Institute and Department of Pathology Harvard Medical School, Cell, vol. 38, pp. 101-108, Aug. 1984.	
	A114	YOKOMISE, H. et al., "Reliable Cryopreservation of Trachea for One Month in a New Trehalose Solution", Division of Thoracic Surgery, Chest Disease Research Institute, Kyoto University, Kyoto, Japan, vol. 110, No. 2, pp. 382-385, 1995.	
	A115	VALERI et al., "A Simple Method of Freezing Human Platelets Using 6% Dimethylsulfoxide and Storage at -80.degree. C.," Blood, 43 (1), pp. 131-136 (1974).	
	A116	VERMA, et al., "Gene therapy--promises, problems and prospects," Nature, vol. 389, pp. 239-242, Sep. 18, 1997.	
	A117	TSVETKOVA, N., et al., "Physical properties of membrane fractions isolated from human platelets: implications for chilling induced platelet activation," Molecular Membrane Biology, 1999, Vol. 16, pp. 265-272.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.